EDIMAX
NETWORKING PEOPLE TOGETHER

BR-6435nD

N600+ Wireless Concurrent Dual-Band Router

300 Mbps + 300 Mbps | Dual Band | iQ Setup | WPS | Wi-Fi | Windows 7 Support | MAC

Concurrent Dual-Band Wi-Fi Connectivity

The Edimax BR-6435nD provides simultaneous 2.4GHz and 5GHz wireless network connectivity for maximum flexibility of use. This router allows users to use general network applications like web surfing via the 2.4GHz bandwidth and stream HD video and other media through the 5GHz bandwidth at the same time.

iQ Setup

iQ Setup is a smart feature of Edimax routers that allows even the most inexperienced users to set up an Edimax router quick and effortlessly. After the appropriate cable connections are made, all you need to do is to open your iPhone or computer's web browser and iQ Setup will start detecting your Internet connection type automatically. With iQ Setup, most of the setup process is done automatically. Little to no configuration is required on the users' part and no installation CD is necessary.

Wireless 802.11n Standard (data rates up to 300Mbps)

The Edimax BR-6435nD is a high-speed solution that complies with IEEE 802.11a/b/g/n standards. The latest wireless technology is built into this router to broaden its wireless coverage by 5 times and to reduce dead spots within the wireless range. When it is connected to wireless 802.11n and 802.11a compatible devices, the BR-6435nD can achieve transmission rates of up to 300Mbps on both 5GHz and 2.4GHz bands.

WPS (Wi-Fi Protected Setup) Button & Built-in Wi-Fi On/Off Switch

The Edimax BR-6435nD allows users to build secure connections with WPS enabled wireless devices simply by pressing the WPS button. There is no need to go through the hassle of setting up and configuring the security of your wireless network. With the built-in Wi-Fi on/off switch, users can also easily switch on/off the wireless connection without logging into the user interface. The Wi-Fi on/off switch provides users an easy way to save electricity by switching the Wi-Fi signal off when it is not in use.

RoHS FC CE This equipment is intended to be used in all Europe and EFTA countries. Hereby Edimax Technology declares that this product is in conformity with the European R&TTE Directive (1999/5/EC). A declaration of conformity is available on www.edimax.com

FEATURES & TECHNICAL SPECIFICATIONS

FUNCTIONS

- Supports AP, AP client, AP bridge, WDS, and universal repeater modes
- Port triggering for special applications
- DDNS and SIP
- Virtual server and DMZ hosting
- MAC/IP filter and URL blocking
- Static routing
- UPnP architecture
- VPN pass-through (IPSec/PPTP)
- Schedule control

HARDWARE INTERFACE

- 1 x RJ-45 WAN port
- 4 x RJ-45 LAN port
- LED indicators: power, wireless, WAN, LNK/ACT
- 2 x 3dBi dual-band antenna
- WPS/Reset button
- Wireless on/off switch

MANAGEMENT

- 12-language user interface
- Supports remote management
- System status and security log
- Firmware upgradable

WAN

- Supports WISP connection mode
- Supports RJ-45 cable/xDSL modems
- WAN protocol: PPPoE, static IP, PPTP, dynamic IP, L2TP

SECURITY

- NAT/NAPT IP sharing
- 64/128-bit WEP encryption and WPA-PSK, WPA2-PSK security
- DHCP server/client
- QoS for critical operations
- SPI anti-DoS firewall

OUTPUT POWER

- 2.4GHz
  11n: 13±1.5dBm
  11g: 14±1.5dBm
  11b: 16±1.5dBm
- 5GHz
  11n: 11±1.5dBm
  11a: 11±1.5dBm

MEMORY

- 4MB NOR Flash
- 32MB RAM

INSTALLATION

- iQ Setup supported

HUMIDITY & TEMPERATURE

- 10-90% (non-condensing)
- 0-40°C

POWER ADAPTER

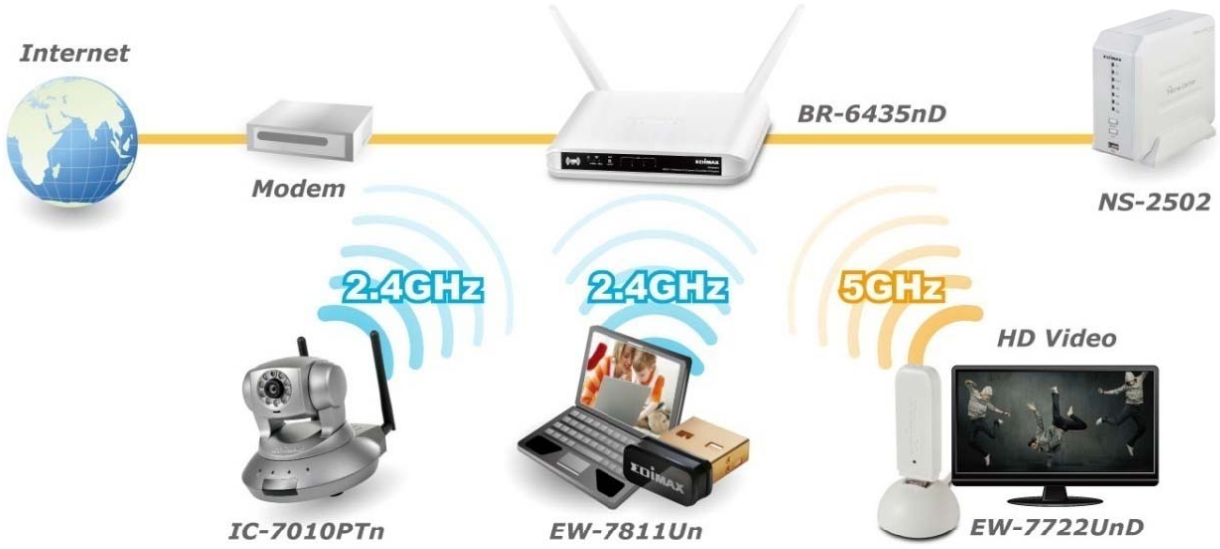
- DC 5V

DIMENSIONS

- 134 (W) x 110 (D) x 26 (H) mm

CERTIFICATIONS

- CE, FCC



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